

AMENDMENTS TO THE CLAIMS

The following is a complete listing of the claims, which replace all previous versions and listings of the claims.

1. (currently amended) A mount for a computer drive, comprising:
a base structure having a plurality of lateral retainers; and
a top structure mountable to the base structure over a drive region, wherein the top structure comprises an arcuate drive interface extendable into the drive region, and
wherein the top structure comprises a plurality of heat transfer structures.
2. (original) The mount set forth in claim 1, wherein the arcuate drive interface is adapted to provide a compressive mounting force between the base structure and the top structure.
3. (original) The mount set forth in claim 1, wherein the arcuate drive interface comprises a substantially cylindrical surface.
4. (cancelled)
5. (original) The mount set forth in claim 1, wherein the top structure comprises a pivot structure that is pivotally mountable to the base structure.
6. (original) The mount set forth in claim 1, wherein the top structure comprises a latch structure that is latchingly mountable to the base structure.
7. (original) The mount set forth in claim 1, wherein the plurality of lateral retainers comprise a base retainer adapted to extend into an opening on the computer drive.

8. (original) The mount set forth in claim 1, wherein the base structure comprises a tool-free chassis mounting mechanism.

9. (original) The mount set forth in claim 8, wherein the tool-free chassis mounting mechanism comprises a hand-engageable latching fastener.

10. (original) The mount set forth in claim 8, wherein the tool-free chassis mounting mechanism comprises a hand-engageable threading fastener.

11. (currently amended) A system, comprising:
a chassis;
a computer drive; and
a bendable arcuate mount disposed within the chassis adjacent the computer drive,
wherein the bendable arcuate mount comprises a plurality of heat transfer structures.

12. (original) The system set forth in claim 11, wherein the chassis comprises a computer server.

13. (original) The system set forth in claim 11, wherein the chassis comprises a desktop computer.

14. (original) The system set forth in claim 11, wherein the computer drive comprises a hard disk drive.

15. (original) The system set forth in claim 11, wherein the bendable arcuate mount comprises a hand-engageable fastening mechanism.

16. (original) The system set forth in claim 15, wherein the hand-engageable fastening mechanism comprises a threaded fastener.

17. (original) The system set forth in claim 15, wherein the hand-engageable fastening mechanism comprises a latchable fastener.

18. (original) The system set forth in claim 11, wherein the bendable arcuate mount comprises a base bracket and a top latching bracket having a convex surface forcibly bendable against the computer drive disposed between the base bracket and the top latching bracket.

19. (cancelled)

20. (currently amended) A mount for a computer drive, comprising:
means for laterally retaining the computer drive in a chassis; and
means for bendingly compressing to retain the computer drive vertically in the chassis; and

means for transferring heat from the computer drive.

21. (cancelled)

22. (currently amended) A method for mounting a computer drive,
comprising:
positioning the computer drive in a base mount structure within a chassis; and
securing the computer drive between the base mount structure and a top mount structure having a bendable arcuate drive interface; and wherein securing comprises
contacting a plurality of heat transfer structures.

23. (original) The method set forth in claim 22, wherein positioning comprises laterally retaining the computer drive.

24. (original) The method set forth in claim 22, wherein securing comprises forcing the bendable arcuate drive interface inwardly toward the base mount structure.

25. (original) The method set forth in claim 24, wherein forcing comprises compressing the computer drive between the top and bottom mount structures.

26. (original) The method set forth in claim 22, wherein securing comprises coupling the top mount structure to the base mount structure with a hand-engageable fastener.

27. (original) The method set forth in claim 22, comprising coupling the base mount structure to the chassis with a hand-engageable fastener.

28. (cancelled)

29. (new) A mount for a computer drive, comprising:
a base structure having a plurality of lateral retainers; and
a top structure mountable to the base structure over a drive region, wherein the top structure comprises an arcuate drive interface extendable into the drive region; and
wherein the top structure comprises a pivot structure that is pivotally mountable to the base structure.

30. (new) The mount set forth in claim 29, wherein the arcuate drive interface is adapted to provide a compressive mounting force between the base structure and the top structure.

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31. (new) The mount set forth in claim 29, wherein the arcuate drive interface comprises a substantially cylindrical surface.

32. (new) The mount set forth in claim 29, wherein the top structure comprises a plurality of heat transfer structures.

33. (new) The mount set forth in claim 29, wherein the top structure comprises a latch structure that is latchingly mountable to the base structure.

34. (new) The mount set forth in claim 29, wherein the plurality of lateral retainers comprise a base retainer adapted to extend into an opening on the computer drive.

35. (new) The mount set forth in claim 29, wherein the base structure comprises a tool-free chassis mounting mechanism.

36. (new) The mount set forth in claim 35, wherein the tool-free chassis mounting mechanism comprises a hand-engageable latching fastener.

37. (new) The mount set forth in claim 35, wherein the tool-free chassis mounting mechanism comprises a hand-engageable threading fastener.

38. (new) A system, comprising:
a chassis;
a computer drive;
a bendable arcuate mount disposed within the chassis adjacent the computer drive;
and wherein the bendable arctuate mount comprises a pivot structure that is pivotally mountable to a base structure.

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39. (new) The system set forth in claim 38, wherein the chassis comprises a computer server.

40. (new) The system set forth in claim 38, wherein the chassis comprises a desktop computer.

41. (new) The system set forth in claim 38, wherein the computer drive comprises a hard disk drive.

42. (new) The system set forth in claim 38, wherein the bendable arcuate mount comprises a hand-engageable fastening mechanism.

43. (new) The system set forth in claim 42, wherein the hand-engageable fastening mechanism comprises a threaded fastener.

44. (new) The system set forth in claim 42, wherein the hand-engageable fastening mechanism comprises a latchable fastener.

45. (new) The system set forth in claim 38, wherein the bendable arcuate mount comprises a top latching structure having a convex surface forcibly bendable against the computer drive disposed between the base structure and the top latching structure.

46. (new) The system set forth in claim 38, wherein the bendable arcuate mount comprises a plurality of heat transfer structures.

47. (new) A mount for a computer drive, comprising:
means for laterally retaining the computer drive in a chassis;

means for bendingly compressing to retain the computer drive vertically in the chassis; and

means for pivoting the means for bendingly compressing between open and closed positions relative to the means for laterally retaining.

48. (new) The mount set forth in claim 47, comprising means for transferring heat from the computer drive.

49. (new) A method for mounting a computer drive, comprising:
positioning the computer drive in a base mount structure within a chassis; and
securing the computer drive between the base mount structure and a top mount structure having a bendable arcuate drive interface; and wherein the top mount structure comprises a pivot structure that is pivotally mountable to the base mount structure.

50. (new) The method set forth in claim 49, wherein positioning comprises laterally retaining the computer drive.

51. (new) The method set forth in claim 49, wherein securing comprises forcing the bendable arcuate drive interface inwardly toward the base mount structure.

52. (new) The method set forth in claim 51, wherein forcing comprises compressing the computer drive between the top and bottom mount structures.

53. (new) The method set forth in claim 49, wherein securing comprises coupling the top mount structure to the base mount structure with a hand-engageable fastener.

54. (new) The method set forth in claim 49, comprising coupling the base mount structure to the chassis with a hand-engageable fastener.

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55. (new) The method set forth in claim 49, wherein securing comprises contacting a plurality of heat transfer structures.